

## Provisional Vital Statistics for August 2006

**Live births** increased in August as 7,411 Missouri babies were born compared with 7,025 one year earlier. Cumulative births also increased for the 8 and 12-month periods ending with August. For January-August, births increased by 2.3 percent.

**Deaths** decreased for all three time periods shown below. For January-August, deaths decreased by 1.5 percent.

The **Natural increase** in August was 3,233 (7,611 births minus 4,178 deaths). With births increasing and deaths decreasing, the natural increase rose by 11 percent for January-August.

**Marriages** decreased for all three time periods shown below. For January-August, marriages decreased by 2.6 percent.

**Dissolutions of marriage** decreased slightly in August, but increased for the 8-month period ending with August. For the 12 months ending with August, the marriage to divorce ratio decreased from 1.90 to 1.86.

**Infant deaths** decreased slightly for all three time periods shown below. For the 12-months ending with August, the infant death ratio decreased from 7.6 to 7.2 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR August 2006

<u>Item</u>	<u>August</u>				<u>Jan.-Aug. cumulative</u>				<u>12 months ending with August</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2005</u>	<u>2006</u>	<u>2005</u>	<u>2006</u>	<u>2005</u>	<u>2006</u>	<u>2005</u>	<u>2006</u>	<u>2005</u>	<u>2006</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>
<b>Live Births</b> .....	7,025	7,411	14.3	14.9	52,374	53,568	13.6	13.8	78,471	79,741	13.5	13.6	13.7
<b>Deaths</b> .....	4,296	4,178	8.7	8.4	36,573	36,036	9.5	9.3	54,363	53,787	9.5	9.4	9.2
<b>Natural increase</b> ....	2,729	3,233	5.5	6.5	15,801	17,532	4.1	4.5	24,108	25,954	3.9	4.2	4.5
<b>Marriages</b> .....	3,540	3,426	7.2	6.9	27,328	26,617	7.1	6.8	41,156	39,964	7.0	7.1	6.9
<b>Dissolutions</b> .....	1,783	1,763	3.6	3.6	14,289	14,811	3.7	3.8	21,619	21,542	3.8	3.7	3.7
<b>Infant deaths</b> .....	54	53	7.7	7.2	393	382	7.5	7.1	597	577	7.3	7.6	7.2
<b>Population base</b> ..... (in thousands)	...	...	5,800	5,840	...	...	5,800	5,840	...	...	5,745	5,787	5,827

\* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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